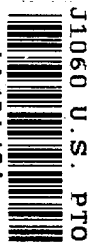


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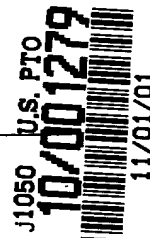
J1060 U.S. PTO

12-03-01

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edwards et al.
Docket: 50037.56US01
Title: DYNAMIC MODIFICATIONS TO A HETEROGENEOUS PROGRAM
IN A DISTRIBUTED ENVIRONMENT



J1050 U.S. PTO

10/001279

11/01/01

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL904254892US

Date of Deposit: November 1, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office
To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

By: J E Byrd

Name: J. E. Byrd

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 21 pgs; 20 claims; Abstract 1 pgs.
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 11 sheets of drawings, Figures 1 through 13
- ☒ Nonpublication Request under 37 CFR 1.213(a)
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to Microsoft Corporation, Recordation Form Cover Sheet
- ☒ A check in the amount of \$740.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				\$740.00
Total Claims				
20	- 20	= 0	x 18.00	= \$0.00
Independent Claims				
3	- 3	= 0	x 84.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$740.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
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(612) 332-5300

By: Marcia A. Tunheim

Name: Marcia A. Tunheim

Reg. No.: 42,189

Initials: MAT:jb



27488

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edwards et al. Serial No.: Not Assigned
Filed: November 1, 2001 Docket No.: 50037.56US01
Title: DYNAMIC MODIFICATIONS TO A HETEROGENEOUS PROGRAM
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I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By: 

Jill E. Byrd

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

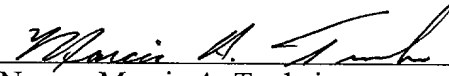
The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.



Respectfully submitted,

MERCHANT & GOULD P.C.
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Date: November 1, 2001


Name: Marcia A. Tunheim
Reg. No.: 42,189